

STEREO MOC Status Report  
Time Period: 2013:224 - 2013:230

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 224, during the DSS-34 support, turbo decoder lock was lost intermittently beginning at 0425z through 0428z due to heavy rain. This anomaly resulted in the loss of 1890 frames of SSR data. See DR #C109494 for more information.
- On day 224, during the DSS-24 support, turbo decoder lock was lost briefly at 1303z. This anomaly resulted in the loss of one frame of SSR data. See DR #G114141 for more information.
- On day 225, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 0850z through 1436z. This anomaly resulted in the loss of 514 frames of SSR data. See DR #N109080 for more information.
- On day 227, during the DSS-55 support, turbo decoder lock was lost briefly at 0621z. This anomaly resulted in the loss of three frames of SSR data.
- On day 229, during the DSS-65 support, turbo decoder lock was lost briefly at 1021z. This anomaly resulted in the loss of one frame of SSR data.
- On day 230, during the DSS-54 support, turbo decoder lock was lost briefly at 1216z. This anomaly resulted in the loss of three frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 3.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 225, during the DSS-24 support, turbo decoder lock was lost intermittently beginning at 1919z through 2155z. This anomaly resulted in the loss of 4351 frames of SSR data. See DR #G114148 for more information.
- On day 225, during the DSS-25 support, turbo decoder lock was lost briefly at 226-0123z. This anomaly resulted in the loss of one frame of SSR data.
- On day 227, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1413z through 1621z due to bad weather. This anomaly resulted in the loss of 10842 frames of SSR data. See DR #M107472 for more information.
- On day 230, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1322z through 1512z. This anomaly resulted in the loss of nine frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 227, SWAVES conducted real-time commanding at 1505z to perform a system reboot to activate flight software version 4.12.
- On The average daily SSR playback volume for Behind was 4.3 Gbits during this week.